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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
09/514,245	02/28/00	JUSTIN	A 065691/0176

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HM22/0627

EXAMINER

SALIMI, A

ART UNIT	PAPER NUMBER
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1648

DATE MAILED: 06/27/01

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks



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Please find below a communication from the EXAMINER in charge of this application

Commissioner of Patents

Specification

A substitute specification including claims is required pursuant to 37 CFR 1.125(a) because the preliminary amendments to the claims and amendment to the specification filed 8/24/2000 as part of paper no. 5 comprises numerous and excessive corrections/changes, substitutions, and that would be extremely time consuming for the office staff to properly enter the changes without burden. Bracketing or underlining are commonly used to indicate amendments or changes in the claims as provided in 37 CFR 1.121(a)(2)(ii) and are normally not intended to be printed in the published patent. In the Paper filed 8/24/2000, applicants' intention of insertion and/or omission of claims is rather confusing. The lack of underlining and/or bracketing is unclear because it is not clear what the applicants intend to omit and/or add. If underlining and/or bracketing is intended to appear in the claims in the published patent, such intention must be clearly indicated in applicant's reply to this notice. For example in claim 4 it is not clear whether or not the applicants intended to delete the recitation of "or a homologue or fragment thereof" from line 2, the amended claim does not have said recitations, etc...

A substitute specification filed under 37 CFR 1.125(a) must only contain subject matter from the original specification and any previously entered amendment under 37 CFR 1.121. If the substitute specification contains additional subject matter not of record, the substitute specification must be filed under 37 CFR 1.125(b) and must be accompanied by: 1) a **statement that the substitute specification contains no new matter**; and 2) a **marked-up copy showing**

the amendments to be made via the substitute specification relating to the specification at the time the substitute specification is filed.

In addition, applicants are reminded to amend the specification by identifying all the sequences by their appropriate sequence identification number(s). For example Tables 10, and 11, the recited sequences in the said Tables should be identified by a sequence identification number, same thing for the sequences of page 55 of the specification, so on and so forth.

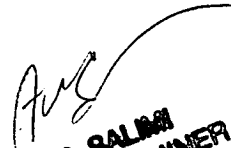
A shortened statutory period of **ONE (1) MONTH** or **THIRTY (30) DAYS** from the date of this notice, whichever is longer, within which to supply a proper amendment in compliance with 37 CFR 1.121 in order to avoid abandonment. **EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a)**. In no case may an applicant extend the period for response beyond the six month statutory period.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ali R. Salimi whose telephone number is (703) 305-7136. The examiner can normally be reached on Monday-Friday from 9:00 Am to 6:00 Pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James Housel, can be reached on (703) 308-4027. The fax phone number for this Group is (703) 305-3014, or (703) 308-4242.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 308-0196.

Ali R. Salimi
6/27//2001


ALI R. SALIMI
PRIMARY EXAMINER